



3. Experimental	
3.1. Instrumentation	
3.1.1. <i>1</i> H NMR	400 MHz, CDCl ₃ , TMS, 25 °C
3.1.2. ¹³ C NMR	100 MHz, CDCl ₃ , TMS, 25 °C
3.1.3. IR	4000–400 cm ⁻¹ , KBr
3.1.4. Mass	ESI-MS, m/z, 4000–400
3.1.5. UV-Vis	200–400 nm, MeOH
3.1.6. Elemental analysis	CHN, 0.01 g, 0.001 g, 0.001 g
3.1.7. X-ray	Mo Kα, 25 °C, 0.01 g, 0.001 g, 0.001 g
3.1.8. High-resolution NMR	500 MHz, 125 MHz, 400 MHz, 300 MHz, 200 MHz, 150 MHz, 100 MHz, 50 MHz, 25 MHz, 12.5 MHz, 6.25 MHz, 3.125 MHz, 1.5625 MHz, 0.78125 MHz, 0.390625 MHz, 0.1953125 MHz, 0.09765625 MHz, 0.048828125 MHz, 0.0244140625 MHz, 0.01220703125 MHz, 0.006103515625 MHz, 0.0030517578125 MHz, 0.00152587890625 MHz, 0.000762939453125 MHz, 0.0003814697265625 MHz, 0.00019073486328125 MHz, 0.000095367431640625 MHz, 0.0000476837158203125 MHz, 0.00002384185791015625 MHz, 0.000011920928955078125 MHz, 0.0000059604644775390625 MHz, 0.00000298023223876953125 MHz, 0.000001490116119384765625 MHz, 0.0000007450580596923828125 MHz, 0.00000037252902984619140625 MHz, 0.000000186264514923095703125 MHz, 0.0000000931322574615478515625 MHz, 0.00000004656612873077392578125 MHz, 0.000000023283064365386962890625 MHz, 0.0000000116415321826934814453125 MHz, 0.00000000582076609134674072265625 MHz, 0.000000002910383045673370361328125 MHz, 0.0000000014551915228366851806640625 MHz, 0.00000000072759576141834259033203125 MHz, 0.000000000363797880709171295166015625 MHz, 0.0000000001818989403545856475830078125 MHz, 0.00000000009094947017729282379150390625 MHz, 0.000000000045474735088646411895751953125 MHz, 0.0000000000227373675443232059478759765625 MHz, 0.00000000001136868377216160297393798828125 MHz, 0.000000000005684341886080801486968994140625 MHz, 0.0000000000028421709430404007434844970703125 MHz, 0.00000000000142108547152020037174224853515625 MHz, 0.000000000000710542735760100185871124267578125 MHz, 0.0000000000003552713678800500929355621337890625 MHz, 0.00000000000017763568394002504646778106689453125 MHz, 0.000000000000088817841970012523233890533447265625 MHz, 0.0000000000000444089209850062616169452667236328125 MHz, 0.00000000000002220446049250313080847263336181640625 MHz, 0.000000000000011102230246251565404236316680908203125 MHz, 0.00000000000000555111512312578270211815833404540625 MHz, 0.000000000000002775557561562891351059079167022703125 MHz, 0.0000000000000013877787807814456755295395835113515625 MHz, 0.00000000000000069388939039072283776476979175567578125 MHz, 0.000000000000000346944695195361418882384895877837890625 MHz, 0.0000000000000001734723475976807094411924479389189453125 MHz, 0.00000000000000008673617379884035472059622396945947265625 MHz, 0.000000000000000043368086899420177360298111984729736328125 MHz, 0.0000000000000000216840434497100886801490559923648681640625 MHz, 0.00000000000000001084202172485504434007452799618243408203125 MHz, 0.000000000000000005421010862427522170037263998091217041015625 MHz, 0.0000000000000000027105054312137610850186319990456085205078125 MHz, 0.00000000000000000135525271560688054250931599952280426025390625 MHz, 0.000000000000000000677626357803440271254657999761402130126953125 MHz, 0.0000000000000000003388131789017201356273289998807010650634765625 MHz, 0.00000000000000000016940658945086006781366449994035053253173828125 MHz, 0.000000000000000000084703294725430033906832249970175266265869140625 MHz, 0.0000000000000000000423516473627150169534161249850876331329345703125 MHz, 0.00000000000000000002117582368135750847670806249254381656646728515625 MHz, 0.000000000000000000010587911840678754238354031246271908283233642578125 MHz, 0.0000000000000000000052939559203393771191770156231359541416118212890625 MHz, 0.00000000000000000000264697796016968855958850781167977707080591064453125 MHz, 0.000000000000000000001323488980084844279794253905583988535402955322265625 MHz, 0.0000000000000000000006617444900424221398971269527919942677014776611328125 MHz, 0.00000000000000000000033087224502121106994856347639599713385073883056640625 MHz, 0.000000000000000000000165436122510605534974281738197998566925369415283203125 MHz, 0.0000000000000000000000827180612553027674871408690989992834626847076416015625 MHz, 0.00000000000000000000004135903062765138374357043454949964173134235382080078125 MHz, 0.000000000000000000000020679515313825691871785217274749820865671176910400390625 MHz, 0.00000000000000000000001033975765

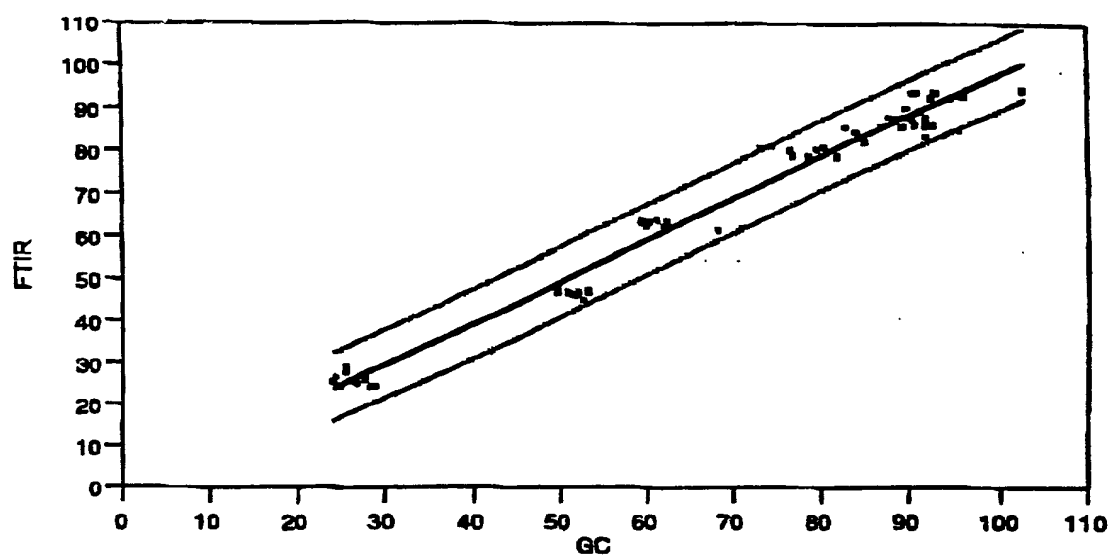


FIG. 2

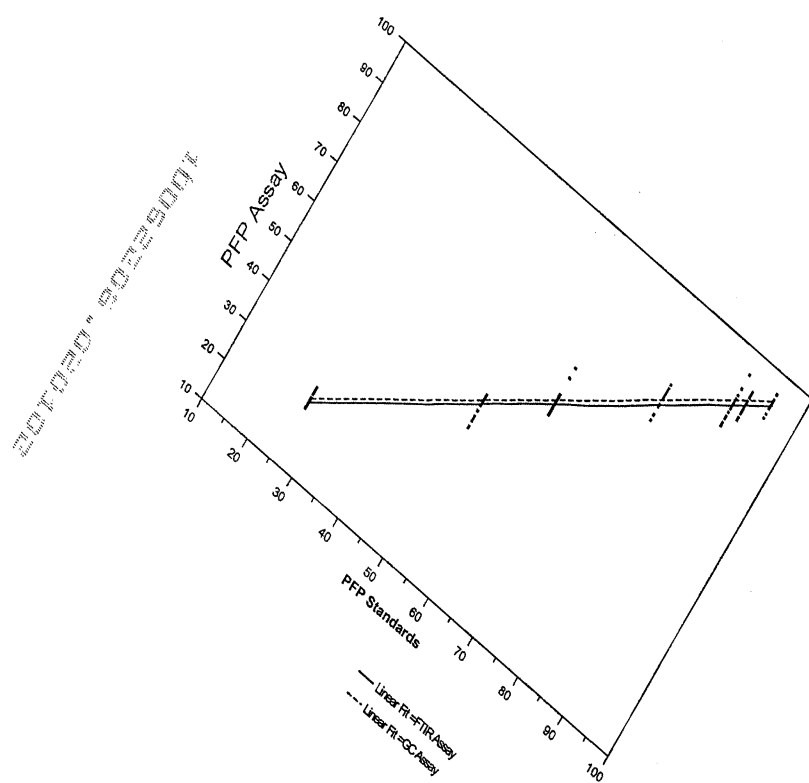


FIG. 3